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PTO/SB/21 (08-03)  
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/710,296	
	Filing Date	June 30, 2004	
	First Named Inventor	Hiromasa Fujii	
	Art Unit	(To be assigned)	
	Examiner Name	(To be assigned)	
Total Number of Pages in This Submission	254	Attorney Docket Number	18.023-AG

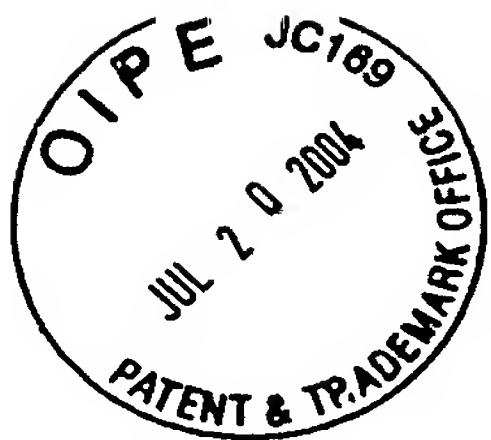
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Judge Patent Firm
Signature	
Date	July 9, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

App. No. : 10/710,296  
Applicant : Hiromasa Fujii  
Filed : June 30, 2004  
Tech. Cntr./Art Unit : (To be assigned)  
Examiner : (To be assigned)  
  
Docket No. : 18.023-AG  
Customer No. : 29453

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The attached documents listed on the accompanying Form PTO/SB/08A are hereby brought to the Examiner's attention in the patent application identified above.

**REMARKS**

All of the presently submitted references, i.e., Cite Nos. F1 through F21, listed on Form PTO/SB/08A, are not in English.

**Concise Explanation of Relevance/Copy of Translation**  
**Pursuant to 37 C.F.R. § 1.98(a)(3)**

English abstracts of Cite Nos. F1 through F15, F20 and F21 are available on the Japanese Patent Office website through Patent Abstracts of Japan (PAJ). In addition, machine translations in English of the specifications apart from the abstracts for Cite Nos. F1 through F15 and F20, and of the entire specifications for Cite Nos. F16 through F19 are readily available to the applicant through the Japanese Patent Office Web site.

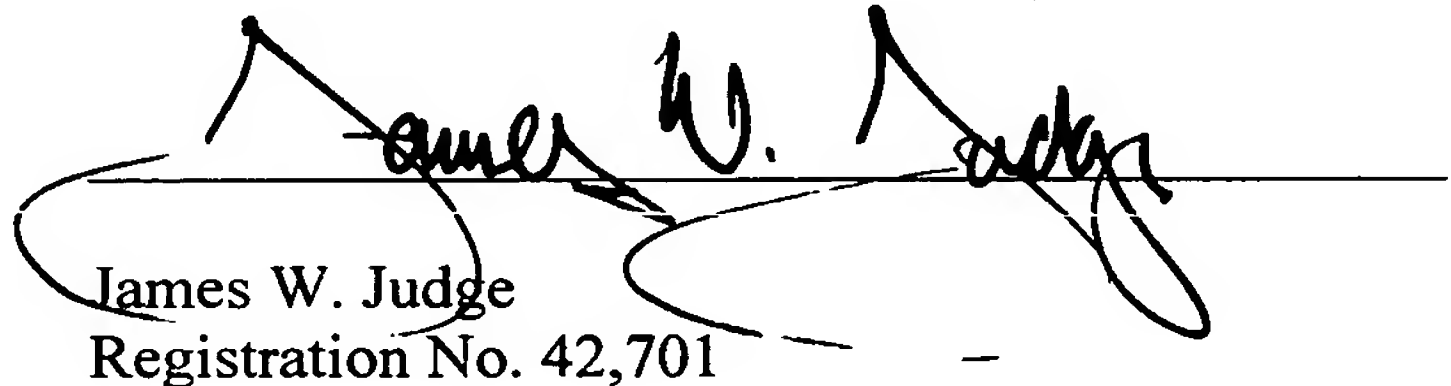
App. No. 10/710,296  
IDS Submission

Accordingly, the corresponding PAJ abstract, followed by the machine translation of the remainder of the specification, is attached to the back of Cite Nos. F1 through F15 and F20; the machine translation of the entire corresponding specification for Cite Nos. F16 through F19 is attached to the back of those references; and to the back of Cite No. F21 only the corresponding PAJ abstract is attached, as a machine translation of this reference is not available through the Japanese Patent Office Web site.

The Examiner is respectfully requested to consider these references, and to indicate so on the accompanying Form PTO/SB/08A and make the document of record in the present application.

Respectfully submitted,

July 9, 2004



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Registration No. 42,701

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Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/710,296	
			Filing Date	June 30, 2004	
			First Named Inventor	Hiromasa Fujii	
			Art Unit	(To be assigned)	
			Examiner Name	(To be assigned)	
Sheet	2	of	3	Attorney Docket Number	18.023-AG

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	F11	JP-2000-091112-A	03-31-2000	Daido Electronics Co Ltd		✓
	F12	JP-2001-061261-A	03-06-2001	Seiko Epson Corp		✓
	F13	JP-2001-250707-A	09-14-2001	Citizen Watch & Ageo Seimitsu		✓
	F14	JP-2001-267162-A	09-28-2001	Seiko Epson Corp		✓
	F15	JP-2002-291225-A	10-04-2002	Isuzu Motors & Nihon Parkerizing		✓
	F16	JP-2,546,988-B2	08-08-1996	Tokin Corporation		✓
	F17	JP-2,599,753-B2	01-09-1997	Hitachi Metals Ltd		✓
	F18	JP-2,681,797-B2	08-08-1997	Tokin Corporation		✓
	F19	JP-2,685,136-B2	08-15-1997	Hitachi Metals Ltd		✓
	F20	JP-2003-017323-A	01-17-2003	Matsushita Electric		✓

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO			<b>Complete if Known</b>		
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			Filing Date	June 30, 2004	
			First Named Inventor	Hiromasa Fujii	
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Sheet	3	of	3	Attorney Docket Number	18.023-AG

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>3</sup> (if known)			
		US-			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	F21	JP-S60-054406-A	03-28-1985	Sumitomo Special Metals Co., Ltd.		✓

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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